

10/509757

DK-US020721

DTG9 Rec'd PCT/PTO PATENT
30 SEP 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Yuichi TERADA

Serial No.: New – (National Phase of
PCT/ JP03/14274)

International Filing Date: November 10, 2003

For: HEAT EXCHANGER AND AIR
CONDITIONER INDOOR UNITINFORMATION DISCLOSURE STATEMENTAssistant Commissioner of Patents
Washington, DC 20231

Sir:

In accordance with MPEP 609 and 37 C.F.R. §§ 1.56, 1.97 and 1.98, Applicants bring the attached references to the Examiner's attention and request that they be considered and made of record in this application. Also attached is a completed PTO-1449 form. This Information Disclosure Statement is being filed within three (3) months of the filing date of this application. Thus, *no fee is believed to be due for this Information Disclosure Statement*. However, the Commissioner is authorized to charge any fees associated with this communication or credit any overpayment to Deposit Account No. 50-1836. A duplicate copy of this Statement is enclosed for that purpose.

* * *

Japanese Laid Open Patent Publication No. 4-97221 (Japanese Utility Model Application No. 005382/1991) appears to disclose a blower with a plurality of heat exchangers. The International search report indicates that the full text and all of the drawings are relevant to this application and PCT claims 1-8.

Japanese Unexamined Patent Publication No. 2000-74409 discloses an indoor unit of an air conditioner that includes a heat exchanger. In this configuration, the height at which the front drain pan and the rear drain pan are different. The front drain pan is disposed lower and the rear drain pan is disposed higher, or the front drain pan is disposed higher and the rear drain pan is disposed lower. Only English abstract attached.

Serial No.: New
(National Phase of PCT/JF05/14274)
Filed: Herewith

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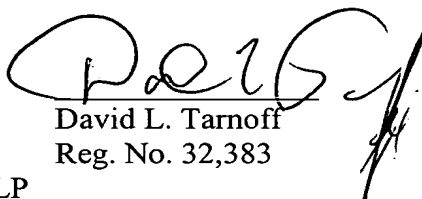
Japanese Unexamined Patent Publication No. 2001-4162 appears to disclose a system having a heat exchanger that is formed by combining a plurality of heat transfer tubes.

Japanese Unexamined Patent Publication No. 2002-206770 discloses an air conditioner having a plurality of heat exchangers. The International search report indicates that the full text and all of the drawings are relevant to this application and PCT claims 1-8. An English abstract is also provided to better understand this publication

* * *

Prompt examination on the merits is respectfully requested.

Respectfully submitted,


David L. Tarnoff
Reg. No. 32,383

SHINJYU GLOBAL IP COUNSELORS, LLP
1233 Twentieth Street, NW, Suite 700
Washington, DC 20036
(202)-293-0444
Dated: 9-30-04

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Approved for use through 10/31/2002. OMB 0651-0031

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Complete if Known

Application Number	New-PCT/JP03/14274 Nat'l Phase
Filing Date	Herewith 10/509757
First Named Inventor	Yuichi TERADA
Group Art Unit	
Examiner Name	
Attorney Docket Number	DK-US020721

(use as many sheets as necessary)

Sheet	1	of	1
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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
		JP-4-97221-U	08-24-1992	Asami et al.	Full text; all drawings	No
		JP-2000-74409-A	03-14-2000	Yamada et al.		No
		JP-2001-4162-A	01-12-2001	Oka et al.		No
		JP-2002-206770-A	07-26-2002	Koreeda et al.	Full text; all drawings	No

Date
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

³ Applicant's unique station designation number (optional). ⁴ See [WIPO Standard ST.3](#) for details on documents at [http://www.wipo.int/patent/standards/3/](#). ⁵ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁶ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁷ Applicant is to place a check mark here if English language Translation is attached.

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